

Product datasheet

P CLAS B GLdim 4.5 W/827 E14

PARATHOM Retrofit CLASSIC B GLOWdim | LED lamps with GLOWdim effect, classic bulb shape



- Hospitality Historical buildings Residential interiors
Marine lighting Outdoor use in outdoor luminaires only
(minimum IP65)

- Provides an especially warm light when dimmed down Directly controllable via standard dimmer, no remote control required Can be easily combined with other GLOWdim products in one application Very long lifetime of up to 25,000 h Low energy consumption Easy relamping thanks to compact design



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Technical data

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Nominal current	0.022 A
Claimed equiv. conventional lamp power	40 W

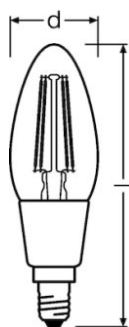
Photometrical data

Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Tunable Warm White
Standard deviation of color matching	≤6 sdc _m
Rated luminous flux	470 lm
Nominal luminous flux	470 lm
Color temperature	2200...2700 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	118.0 mm
Product weight	30.00 g
Length	118.0 mm

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Outer bulb	B35
Diameter	35.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes
Mercury content	0.0 mg
Product remark	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

Capabilities

Dimmable	Yes
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Certificates & standards

Energy efficiency class	A++
Energy consumption	5 kWh/1000h
Type of protection	IP20

Country specific categorizations

ILCOS	DRBB/C-5-827-220-240-E14-35
Order reference	LEDPCLB40GD 4,5

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022

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Primary Article Identifier	4058075808157
Declaration No. in SCIP database	In work

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075808157	P CLAS B GLdim 4.5 W/827 E14	Shipping carton box 10 Pieces Folding carton box	197 mm x 85 mm x 138 mm	2.31 dm ³	391.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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